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**HOWISON & ARNOTT, L.L.P.**

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ATTORNEYS AT LAW  
PATENT AND TRADEMARK MATTERS

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CONFIRMATION SENT VIA FIRST CLASS MAIL

YES \_\_\_ NO X

NUMBER OF PAGES TO FOLLOW 14

**FACSIMILE COVER SHEET**

**DATE:** March 30, 2006

**TO:** Mail Stop Amendment- Examiner: Joseph Torres, Art Unit 2133

**COMPANY:** United States Patent And Trademark Office

**FAX NUMBER:** 571 273-8300

**FROM:** STEVEN GREENFIELD (972) 680-6058

**SERIAL NO:** 10/020,605

**OUR FILE:** 10010107-1 ( Agil-27349)

**ATTACHED (pages):** Transmittal Letter (1), Amendment ( 11) and Interview Summary  
in Accordance with 37 CFR 1.133 (2)

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**COMMENT:**

AGILENT TECHNOLOGIES, INC.  
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Intellectual Property Administration  
P. O. Box 7988  
Loveland, Colorado 80537-0988

ATTORNEY DOCKET NO. 10010107-1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Bharadwaj S. Amrutur

Serial No.: 10/020,805

Examiner: Torres, Joseph D

Filing Date: December 11, 2001

Group Art Unit: 2133

Title: SERIAL COMMUNICATIONS SYSTEM AND METHOD

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☐ No additional fee (Address envelope to "Mail Stop Amendments")  
☒ Other: Interview Summary in Accordance with 37 CFR 1.133 (Fee \$ 0 )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 380	\$ 0
EXTENSION FEE	1 <sup>st</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>nd</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>rd</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>th</sup> MONTH 1800.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.18, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Bharadwaj S. Amrutur

By

Steven R. Greenfield  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: 3/30/2006

Typed Name: Steven R. Greenfield

Signature:

Reg. No. 38,166

Date: 3/30/2006

Telephone No. 972 680-8058

Rev 08/05 (Transmittal)

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MAR 30 2006

Docket No.: AGIL -27,349  
10010107-1  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Bharadwaj S. Amrutur

Application No.: 10/020,605

Confirmation No.: 6541

Filed: December 11, 2001

Art Unit: 2133

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For: SERIAL COMMUNICATIONS SYSTEM AND  
METHOD

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Examiner: Joseph D. Torres

**INTERVIEW SUMMARY IN ACCORDANCE WITH 37 CFR 1.133**MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being sent via facsimile to the United States Patent and Trademark Office or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the data shown below.

Dated: 3-30-2006

Signature:

Steven R. Greenfield

Dear Sir:

This Interview Summary summarizes the telephonic interview with Examiner Torres on March 23, 2006. A draft amendment was provided to the Examiner as an exhibit.

Claims 1, 6, and 34-36 were discussed in the telephonic interview.

Cited references Kumar (5,825,807) and Adam et al (6,628,725), along with an additional reference Kumar (5,949,796) cited by Examiner Torres during the interview, were discussed.

Agreement on the language "source encoded" for the data bit stream was established and agreed to be inherent in the application.

Agreement on the language "group-wise" for how the scrambler scrambles data was also established. Such language is supported in the originally filed application on page 7, lines 22 through page 8, line 3.

Docket No.: AGIL -27,349  
10010107-1  
(PATENT)

It was further the opinion of Examiner Torres that appropriate amendments to the claims will overcome the cited section 102 and 103 rejections.

Applicant greatly appreciates the Examiner's time and efforts. Applicant is providing herewith an amendment both responsive to the pending Office Action, dated January, 4, 2006 and the above discussed Examiner Interview. Applicant respectfully submits that the present case is in condition for allowance, the early notification of which is earnestly solicited.

Dated: 3/30/ 2006

Respectfully submitted,

By 

Steven R. Greenfield

Registration No.: 38,166

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